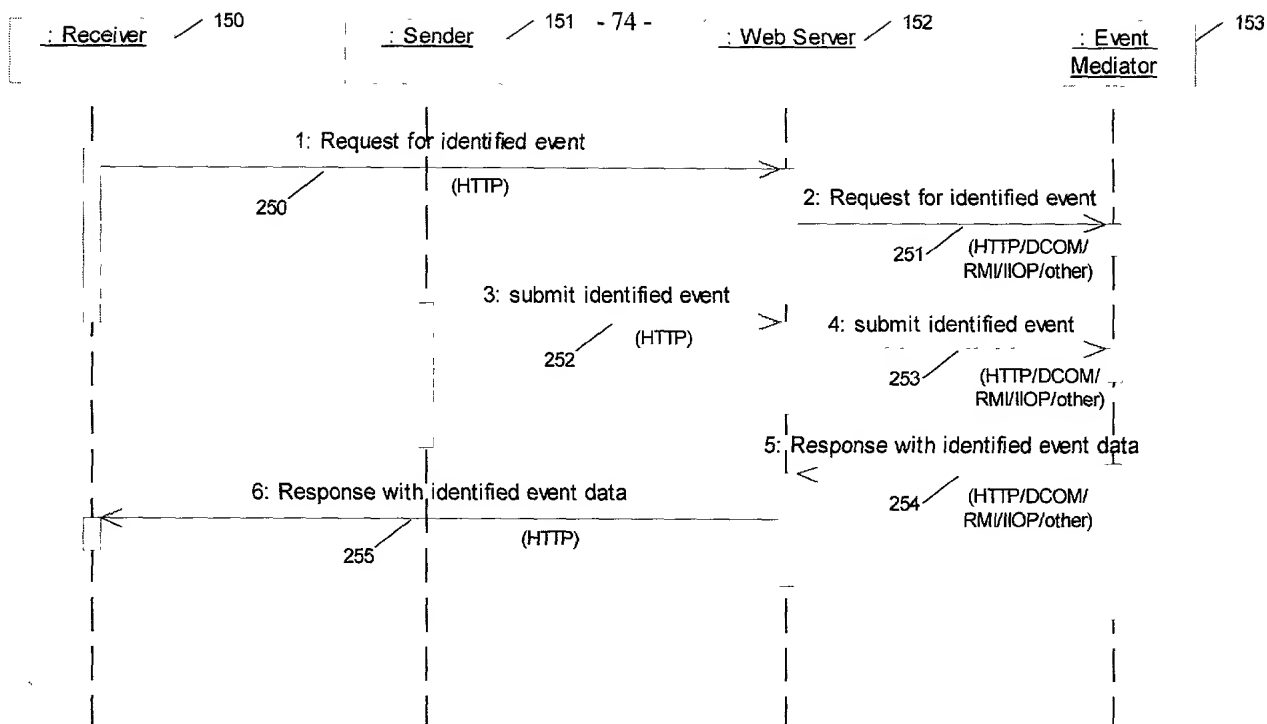


Figure 1: A typical three tier architecture



**Figure 2: Protocol message interaction for the real-time messaging system**

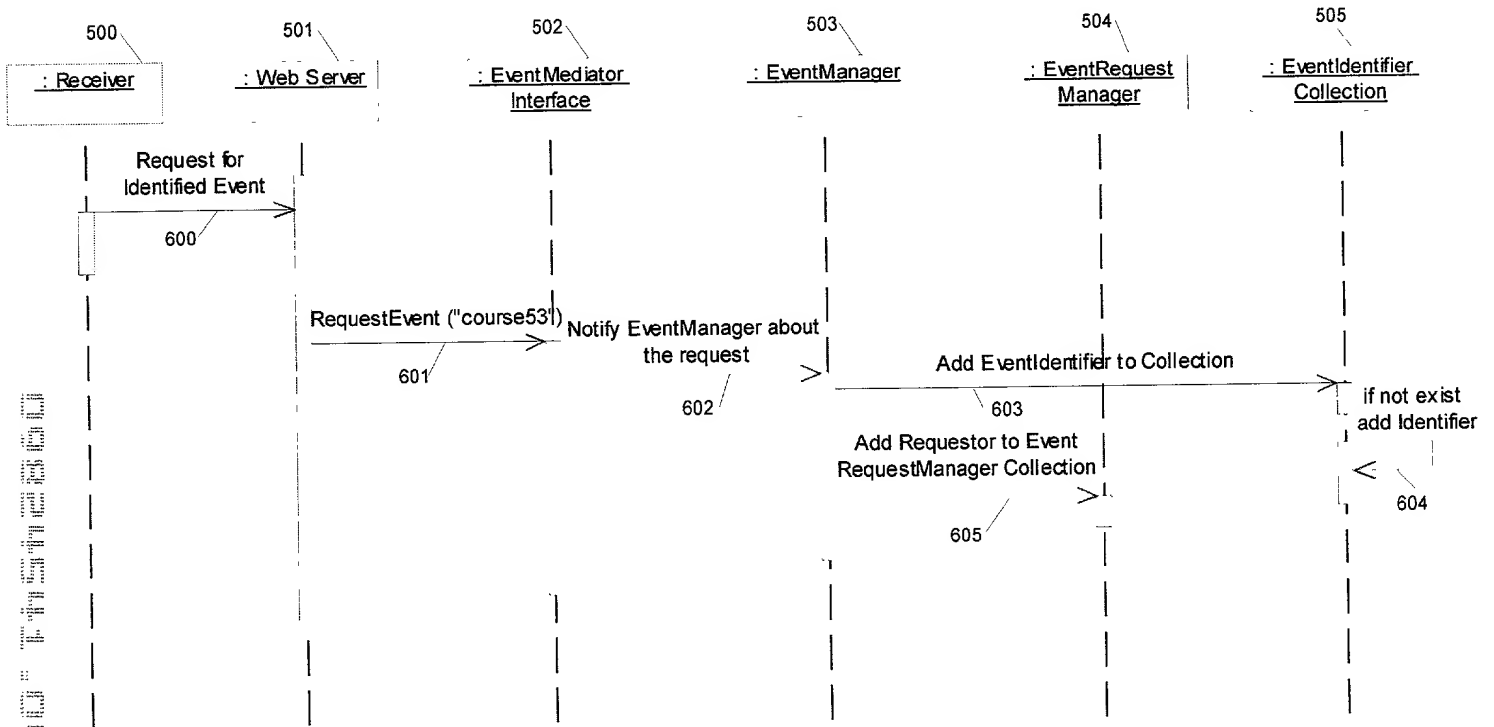
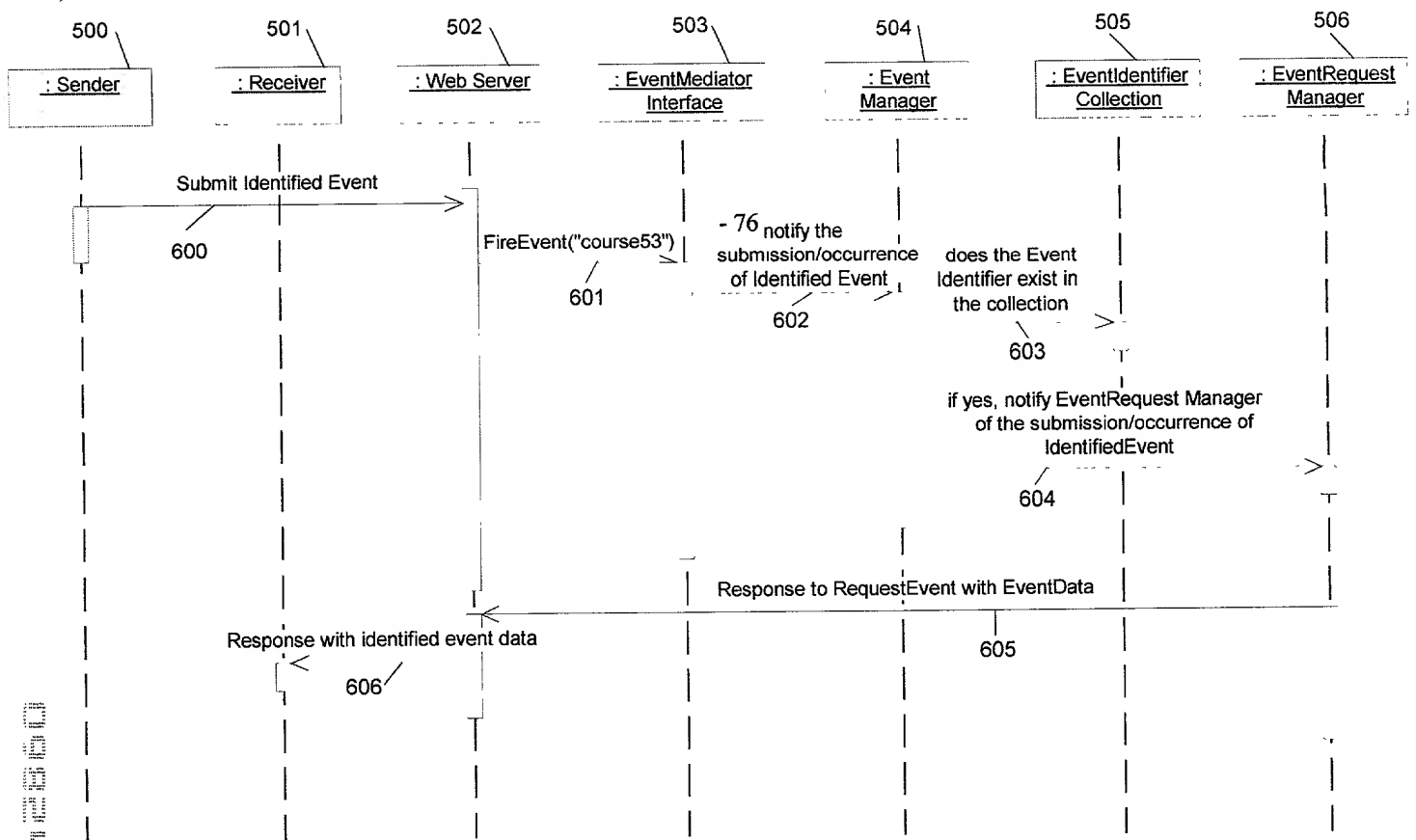


Figure 3: Request for identified event message interaction



**Figure 4: Submit identified event message interaction**

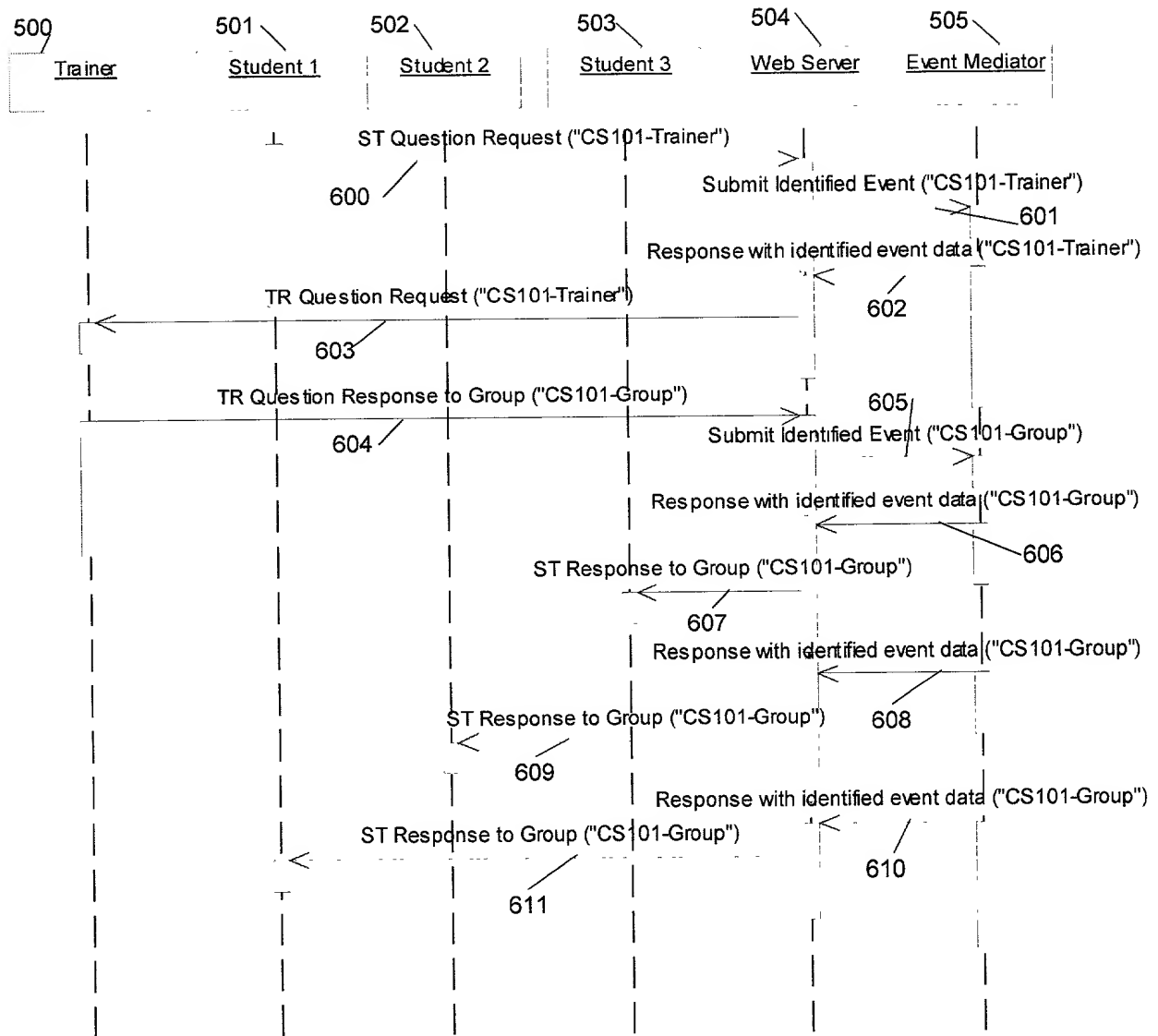
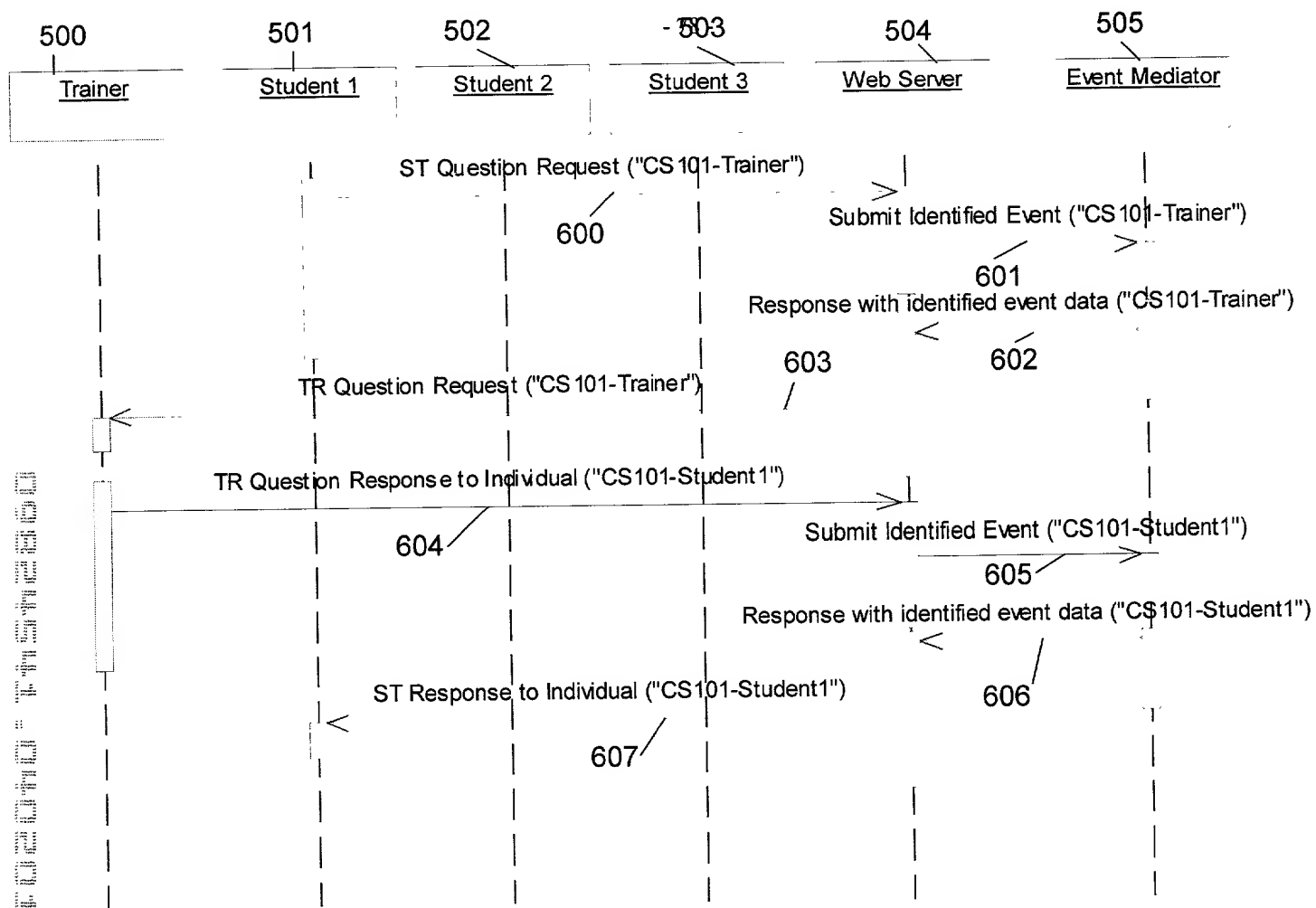
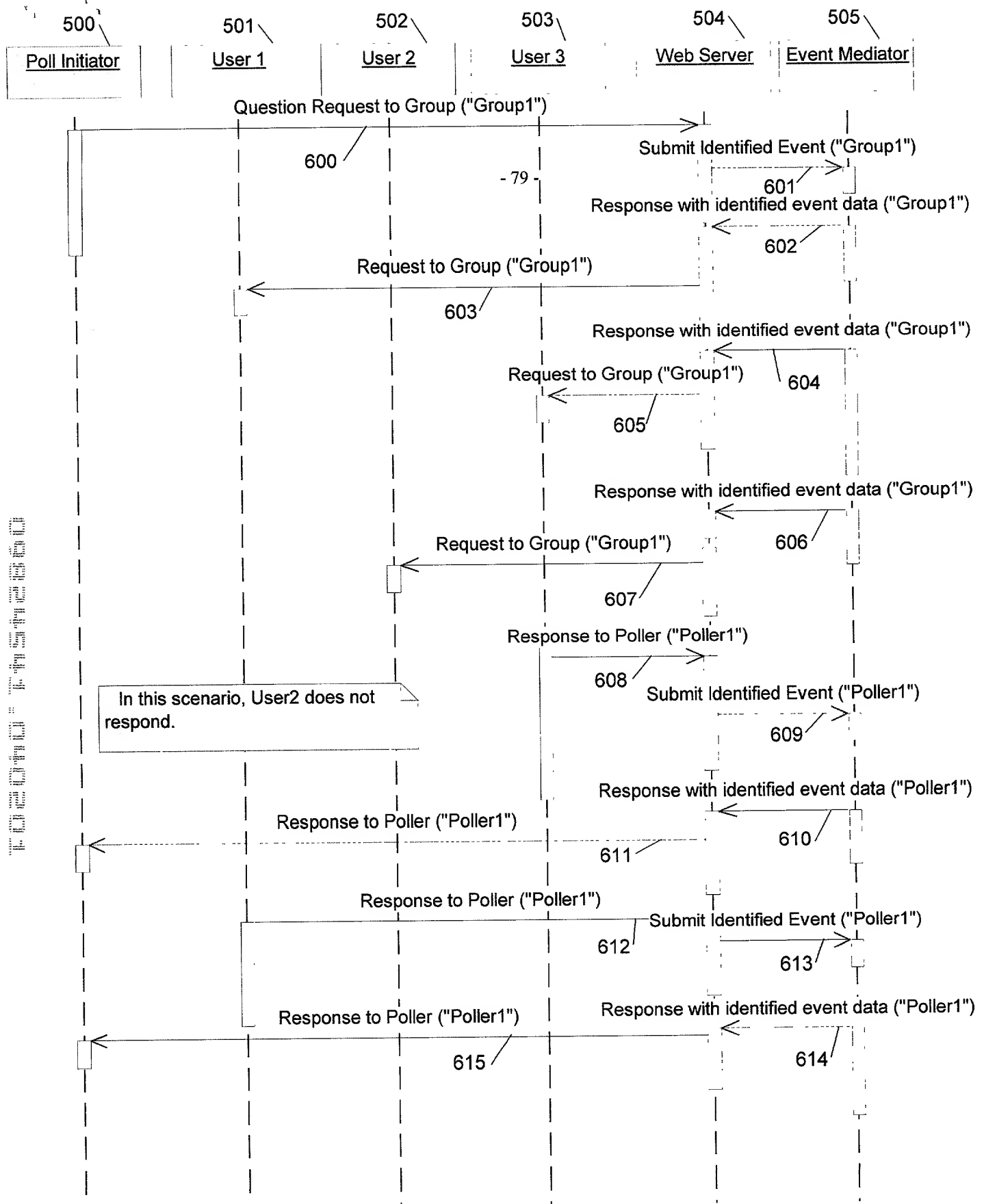


Figure 5: Interactive Question and Answer application



**Figure 6: Interactive Question and Answer with directed communications**



### Figure 7: Polling application

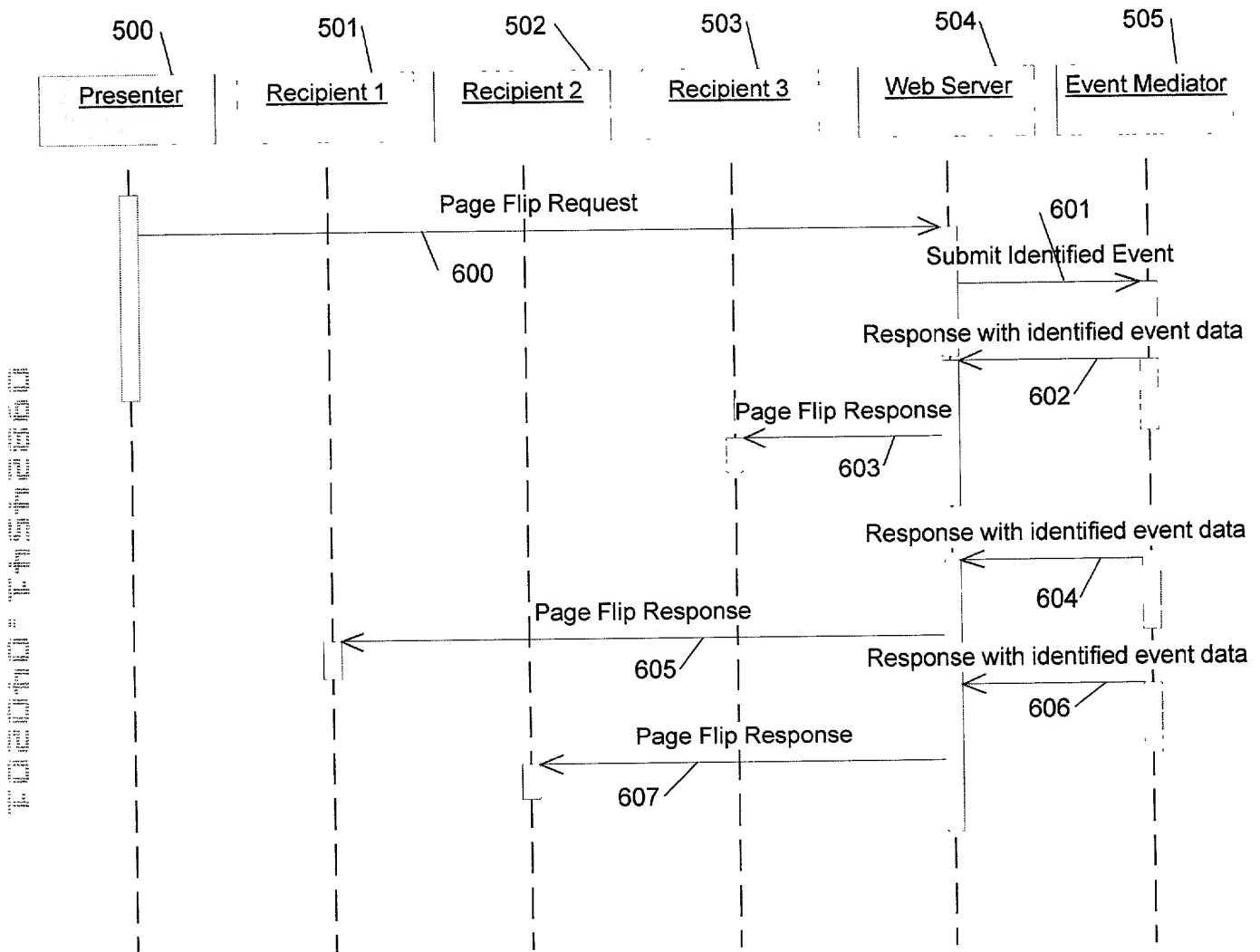


Figure 8: Page flip application



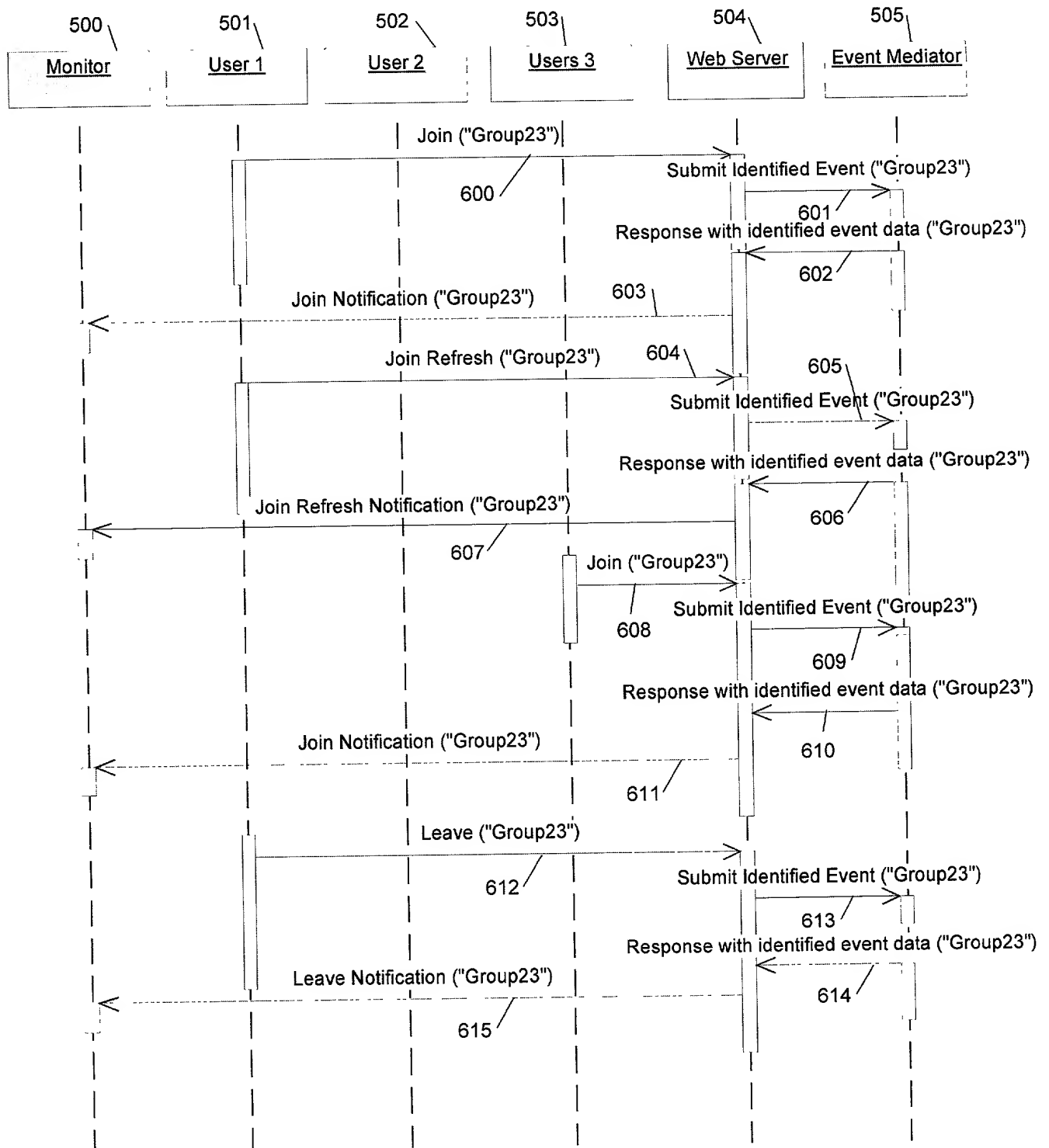
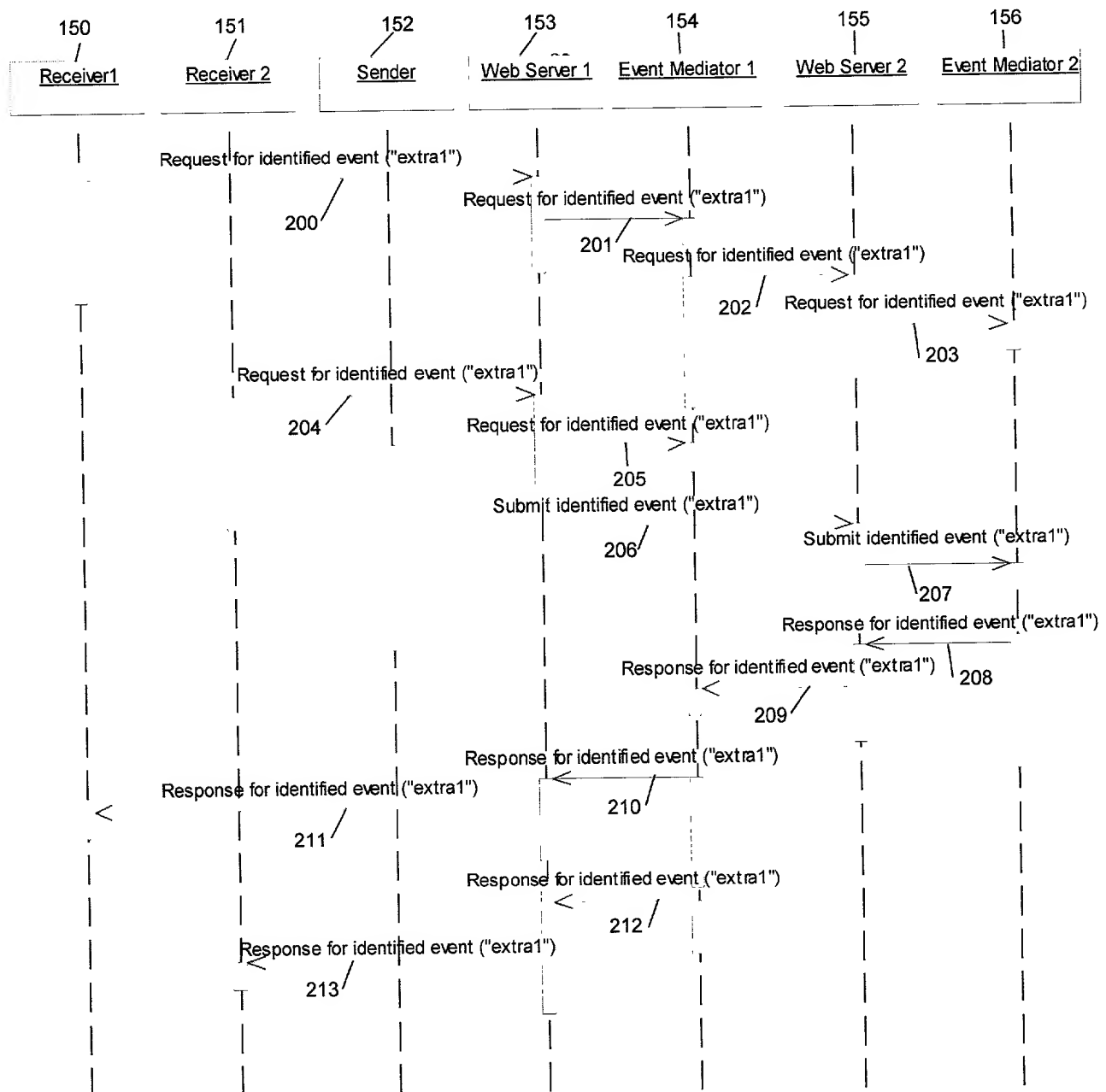


Figure 9: Group Membership application





**Figure 11: Hierarchical arrangement of event mediators in a system**

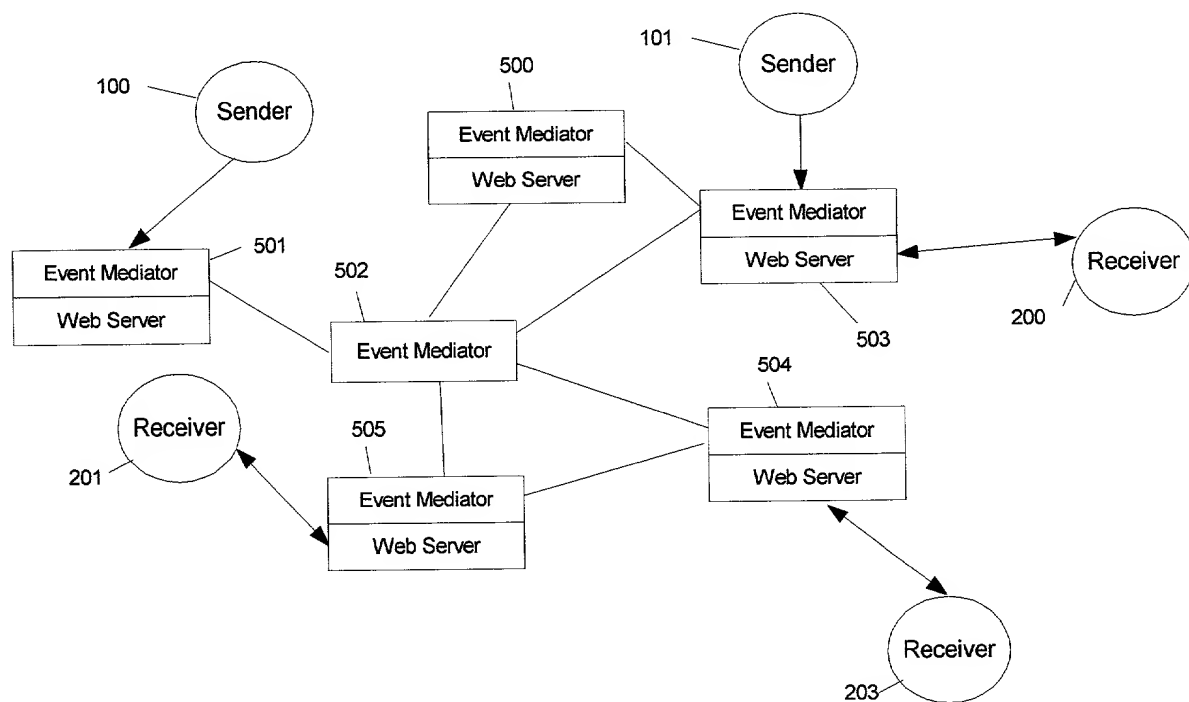


Figure 12: Graphical arrangement of a system of event mediators

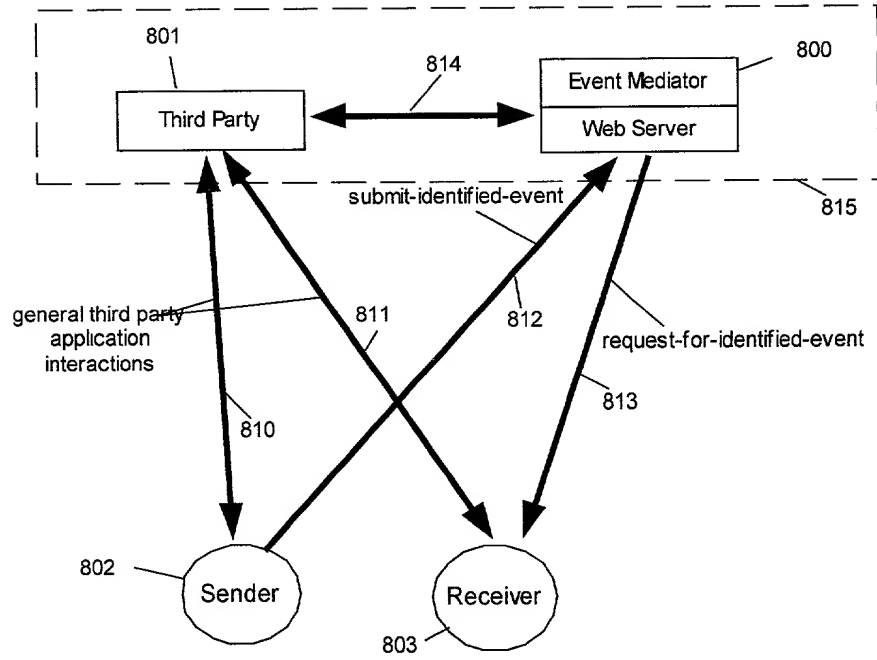


Figure 23: Event mediator service models